

COLORado Range IP QRG

	Channel	Function	Value	Percent/Setting
ARC3	1	Red	000 ⇄ 255	0~100%
	2	Green	000 ⇄ 255	0~100%
	3	Blue	000 ⇄ 255	0~100%
	4	White	000 ⇄ 255	0~100%
	5	Amber	000 ⇄ 255	0~100%
AR3.D	1	Dimmer	000 ⇄ 255	0~100%
	2	Red	000 ⇄ 255	0~100%
	3	Green	000 ⇄ 255	0~100%
	4	Blue	000 ⇄ 255	0~100%
	5	White	000 ⇄ 255	0~100%
	6	Amber	000 ⇄ 255	0~100%
AR3.S	1	Dimmer	000 ⇄ 255	0~100%
	2	Red	000 ⇄ 255	0~100%
	3	Green	000 ⇄ 255	0~100%
	4	Blue	000 ⇄ 255	0~100%
	5	White	000 ⇄ 255	0~100%
	6	Amber	000 ⇄ 255	0~100%
	7	Strobe	000 ⇄ 255	0~20 Hz
HSV	1	Hue	000 ⇄ 255	0~100%
	2	Saturation	000 ⇄ 255	0~100%
	3	Value	000 ⇄ 255	0~100%

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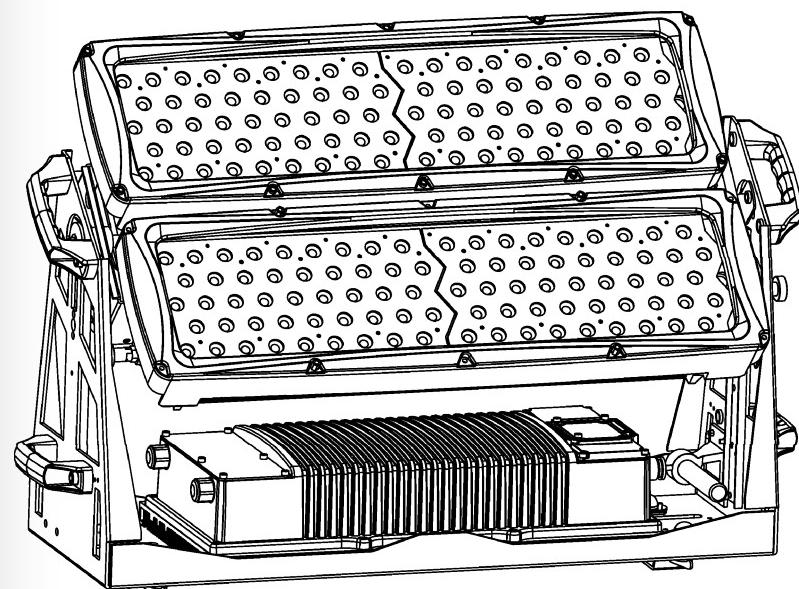
World Wide Web

www.chauvetlighting.com

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Quick Reference Guide



CHAUVENT®

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Green Thinking

About this Guide

The COLORado Range IP Quick Reference Guide (QRG) only contains the product's connection and mounting information as well as the menu options and the DMX values.

Disclaimer

- This Quick Reference Guide DOES NOT replace the product's user manual, which you can download from the CHAUVET® Web site (www.chauvetlighting.com).
- You must read ALL the disclaimers and safety notes in this document as well as those in the product's user manual before installing, operating, or maintaining this product.

Safety Notes

- DO NOT open this fixture unless instructed. It contains no user serviceable parts.
- DO NOT look at the light source when this fixture is on.
- DO NOT touch the fixture when it is operating because it may be hot.
- DO NOT install or operate this fixture where there is less than 50 cm to the nearest surface to allow adequate ventilation around it.
- DO NOT leave any flammable material within 50 cm from this fixture while operating or connected to the power outlet to minimize the risk of fire.
- DO NOT carry this fixture from the head; use the handles instead.
- DO NOT install this product alone. This fixture weighs 89 lbs (40.3 kg). Always ask for help when mounting this product to avoid personal injuries or damage to the unit.
- DO NOT mount this fixture overhead without using a safety cable.
- DO NOT submerge this product (IP66). Regular outdoor operation is fine.
- DO NOT operate this fixture if you see damage on the housing, lenses, or cables. In any of these cases, have the damaged parts replaced by an authorized technician at once.
- DO NOT connect this fixture to a dimmer or rheostat.
- ONLY connect this fixture to a grounded and protected circuit.

What is Included

- One COLORado Range IP
- One Edison to proprietary IP66 power input adapter
- One male and female 3-pin DMX to proprietary IP66 adapter
- One safety cable
- Warranty Card
- Quick Reference Guide

TOUR (Cont.)	Channel	Function	Value	Percent/Setting
14 (Cont.)	Auto + Custom Programs		141 ⇄ 150	Custom 1
			151 ⇄ 160	Custom 2
			161 ⇄ 170	Custom 3
			171 ⇄ 180	Custom 4
			181 ⇄ 190	Custom 5
			191 ⇄ 200	Custom 6
			201 ⇄ 210	Custom 7
			211 ⇄ 220	Custom 8
			221 ⇄ 230	Custom 9
			231 ⇄ 255	Custom 10
15	Auto Speed		000 ⇄ 255	Only when running an auto program
16	Dimmer Speed		000 ⇄ 009	Dimmer speed as per Control Panel
			010 ⇄ 029	Linear dimmer
			030 ⇄ 069	Non-linear dimmer 1 (fastest)
			070 ⇄ 129	Non-linear dimmer 2
			130 ⇄ 189	Non-linear dimmer 3
			190 ⇄ 255	Non-linear dimmer 4 (slowest)

BLOCK	Channel	Function	Value	Percent/Setting
1	Module 1 Red		000 ⇄ 255	0~100%
2	Module 1 Green		000 ⇄ 255	0~100%
3	Module 1 Blue		000 ⇄ 255	0~100%
4	Module 1 White		000 ⇄ 255	0~100%
5	Module 1 Amber		000 ⇄ 255	0~100%
6	Module 2 Red		000 ⇄ 255	0~100%
7	Module 2 Green		000 ⇄ 255	0~100%
8	Module 2 Blue		000 ⇄ 255	0~100%
9	Module 2 White		000 ⇄ 255	0~100%
10	Module 2 Amber		000 ⇄ 255	0~100%

ARC1	Channel	Function	Value	Percent/Setting
1	Red		000 ⇄ 255	0~100%
2	Green		000 ⇄ 255	0~100%
3	Blue		000 ⇄ 255	0~100%

AR1.D	Channel	Function	Value	Percent/Setting
1	Dimmer		000 ⇄ 255	0~100%
2	Red		000 ⇄ 255	0~100%
3	Green		000 ⇄ 255	0~100%
4	Blue		000 ⇄ 255	0~100%

DMX Values

TOUR	Channel	Function	Value	Percent/Setting
1		Dimmer	000 ⇄ 255	0~100%
2		Module 1 Red	000 ⇄ 255	0~100%
		Step Time		Only when running custom programs
3		Module 1 Green	000 ⇄ 255	0~100%
		Step Time		Only when running custom programs
4		Module 1 Blue	000 ⇄ 255	0~100%
5		Module 1 White	000 ⇄ 255	0~100%
6		Module 1 Amber	000 ⇄ 255	0~100%
7		Module 2 Red	000 ⇄ 255	0~100%
8		Module 2 Green	000 ⇄ 255	0~100%
9		Module 2 Blue	000 ⇄ 255	0~100%
10		Module 2 White	000 ⇄ 255	0~100%
11		Module 2 Amber	000 ⇄ 255	0~100%
12		Color Macro + White Balance	000 ⇄ 010 011 ⇄ 030 031 ⇄ 050 051 ⇄ 070 071 ⇄ 090 091 ⇄ 110 111 ⇄ 130 131 ⇄ 150 151 ⇄ 170 171 ⇄ 200 201 ⇄ 205 206 ⇄ 210 211 ⇄ 215 216 ⇄ 220 221 ⇄ 225 226 ⇄ 230 231 ⇄ 235 236 ⇄ 240 241 ⇄ 245 246 ⇄ 250 251 ⇄ 255	No function R: 100% G: Up B: 0% R: Down G: 100% B: 0% R: 0% G: 100% B: Up R: 0% G: Down B: 100% R: Up G: 0% B: 100% R: 100% G: 0% B: Down R: 100% G: Up B: Up R: Down G: Down B: 100% R: 100% G: 100% B: 100% W: 100% White 1: 3200 K White 2: 3400 K White 3: 4200 K White 4: 4900 K White 5: 5600 K White 6: 5900 K White 7: 6500 K White 8: 7200 K White 9: 8000 K White 10: 8500 K White 11: 10,000 K
13		Strobe	000 ⇄ 010 011 ⇄ 255	No Function 0~20 Hz
14		Auto + Custom Programs	000 ⇄ 040 041 ⇄ 050 051 ⇄ 060 061 ⇄ 070 071 ⇄ 080 081 ⇄ 090 091 ⇄ 100 101 ⇄ 110 111 ⇄ 120 121 ⇄ 130 131 ⇄ 140	No function Auto 1 Auto 2 Auto 3 Auto 4 Auto 5 Auto 6 Auto 7 Auto 8 Auto 9 Auto 10

Features

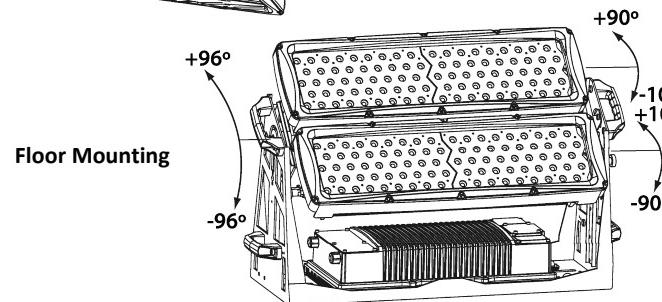
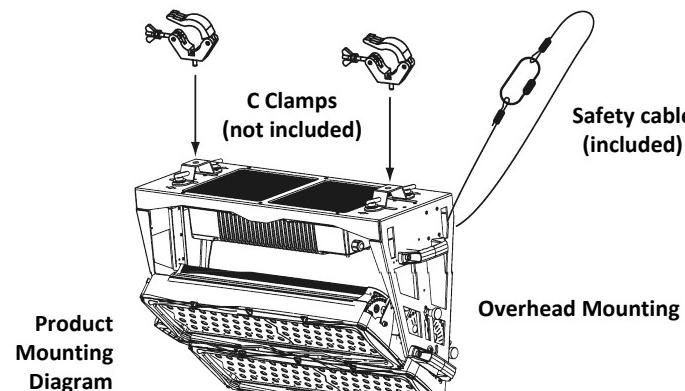
- 3, 4, 5, 6, 7, 10, or 16 channels RGBWA LED wash light with two tiltable panels
- Operating modes:
 - 3-channel: HSV control
 - 3-channel: RGB control
 - 4-channel: RGB, dimmer
 - 5-channel: RGBWA control
 - 6-channel: RGBWA, dimmer
 - 7-channel: RGBW, dimmer, strobe
 - 10-channel: RGBWA in block mode (controls each panel individually)
 - 16-channel: Dimmer, RGBWA (block 1),RGBWA (block 2), color macro, strobe, auto/custom, auto speed, dimmer curve
- RGBWA static color mixing with or without DMX control
- Color temperature presets (3,200~10,000 K)
- Built-in automated programs
- Customizable programs
- Recall auto/custom programs via DMX
- Five distinct dimming curves
- Ingress Protection: IP66
- 3-pin DMX input and output connectors
- LED display with password protection
- Die-cast aluminum, powder coated housing
- Color calibration
- Omega bracket mounting system

Options

- | | |
|---|------------|
| • 15° optical system | CLENS1590 |
| • 30° optical system | CLENS3090 |
| • 16.4 ft (5 m) IP66 power extension cable | IP5POWER |
| • 16.4 ft (5 m) IP66 signal extension cable | IP5SIG |
| • W-DMX (wireless DMX) receiver | W-DMXIP66 |
| • W-DMX (wireless DMX) transmitter | W-DMXTRANS |

AC Power This product has an auto-ranging power supply that can work with an input voltage range of 100~240 VAC, 50/60 Hz.

Mounting Before mounting this product, read the safety notes at the beginning of this guide and on page 2 of the product's user manual. Then, follow the mounting procedure indicated in the Setup chapter of the user manual.



Control Panel Description	
Button	Function
<MENU>	Exits from the current menu or function
<SET>	Enables the currently displayed menu or sets the currently selected value into the selected function
<UP>	Navigates upwards through the menu list and increases the numeric value when in a function
<DOWN>	Navigates downwards through the menu list and decreases the numeric value when in a function

Programming For details on how to program this product, please refer to the product's user manual.

Password After being prompted to enter the password, press: <UP>, <DOWN>, <UP>, <DOWN>, and <ENTER>

Menu Options

Main Level	2 nd Level	3 rd Level	Description		
STAT	RED	000~255 (0~100%)	User can combine Red, Green, Blue, White, and Amber to generate a custom color.		
	GREEN				
	BLUE				
	WHITE				
	AMBER				
AUTO	STRB	00~20 (0~20 Hz)	Select a strobe frequency		
	AUTO	1~10	Choose from 10 automatic programs		
CUSTOM			Choose from 10 customizable programs		
ADDR	001~512	N/A	Sets the DMX starting address		
RUN	DMX/SLAV	N/A	Selects the DMX or SLAVE mode		
PERS	TOUR	N/A	16-channel		
	ARC 1		3-channel		
	AR1.D		4-channel		
	ARC.3		5-channel		
	AR3.D		6-channel		
	AR3.S		7-channel		
	HSV		3-channel		
	BLOCK		10-channel		
SET	UPLD	PSWD	SEND END Uploads custom programs		
	REST	PSWD	RST END Resets the fixture to the factory settings		
	DIM	OFF	Faders act linearly		
		DIM1~4	DIM1 (fastest)~DIM4 (slowest)		
	COLOR	OFF	No color compensation		
		RGBW	White is defined by CAL2 > RGB.W		
		UC	Color compensation to match older fixtures		
EDIT	PR (1~10)	SC (01~30)	RED GREEN BLUE WHITE AMBER	000~255	User can combine Red, Green, Blue, White, and Amber to generate a custom color.
			STRB	00~20	Selects the strobe frequency (0~20 Hz)
			TIME	000~255	Defines the step duration (0~100%)
			FADE		Defines the fade duration (0~100%)
			RED	000~255	User can combine Red, Green, Blue, White, and Amber to generate whites with various temperatures (TOUR > Channel 12).
			GREEN		
			BLUE		
			WHITE		
			AMBER		
CAL1		WH (1~11)	RED GREEN BLUE WHITE AMBER	000~255	User can combine Red, Green, Blue, White, and Amber to generate whites with various temperatures (TOUR > Channel 12).
CAL2		RGB.W	RED GREEN BLUE	000~255	User can combine Red, Green, and Blue to generate a balanced white (SET > COLOR >RGB.W))
WDMX		ACTI	ON/OFF	ON/OFF	Activates W-DMX connection
KEY		REST	N/A	ON/OFF	Resets W-DMX connection